

**FY 2013  
Iowa Communications Network  
Savings Report  
to the Iowa General Assembly  
(Pursuant to Iowa Code 8D.10)**

**Iowa Department on Aging  
January 12, 2014**

## Report Summary

Iowa code section 8D.10 requires state agencies to report annual savings realized by use of the Iowa Communications Network (ICN) video service.

This report covers estimated cost savings related to video conferencing via ICN for the Iowa Department on Aging (IDA).

In fiscal year (FY) 2013, IDA conducted one session utilizing ICN's video conferencing system that resulted in \$342.00 estimated savings to IDA.

### Section 1: Estimated Cost Savings

The following chart details the cost savings estimated for IDA's use of ICN video conferencing for FY 2013.

Number of video conferences held	1	
Number of non-IDA participants	369	
Number of IDA participants	9	
Travel miles avoided	576	
Vehicle cost savings	\$ 449.00	
Travel time savings	\$ 535.00	
Total estimated savings		\$ 984.00
Less direct cost of using ICN		\$ 642.00
Net savings for FY 2012		\$ 342.00

The savings applies only to the IDA staff who participated in the session (see page 4 for additional details). The session included 369 non-IDA staff (see page 4 for a listing of locations and number of participants). Cost savings accrued to non-IDA staff are not included in these estimates. The direct cost of using ICN only includes the fees associated with the locations where IDA staff participated.

### Assumptions Used for Cost Saving Computation

Estimated amounts are based on the following assumptions:

- The mileage cost savings are based on the use of a one passenger vehicle, travel miles avoided, multiplied by the state reimbursement rate of .39 cents per mile.
- Distances between cities are calculated using the data shown on the Rand McNally web site.
- Productivity gains are calculated using travel time avoided (miles driven divided by 55 mph) multiplied by an hourly rate, excluding fringe benefit cost. The productivity gains are determined by using the average hourly rate of the IDA staff in attendance. For the November training session an hourly rate of \$31.00 was used.

## **Section 2: Value-Added Benefits**

In addition to the cost savings to IDA that resulted from minimizing staff time and travel, other benefits were realized from using the ICN. The other benefits of using ICN not included in the cost estimates are:

- Life planning, Medicaid, and Elder Abuse education was accessible to 369 Iowans at a variety of locations through the state including remote locations that are often overlooked.
- Provided feasibility for more citizen participation.
- Cost savings in time and travel to the Iowa citizens who would have otherwise traveled to Des Moines for the educational opportunity had ICN not been available.

IDA Participants													
Date	Hours	Site	Participants	Distance	Travel	Productivity	Lodging	Meals	Travel-IN	Room Charge	ICN Cost	Savings	YTD Savings
11/1/2012	4	DM - Olga B	5	0		\$ -			\$ -	\$ -	\$ 100.44	\$ 100.44)	\$ (100.44)
11/1/2012	4	Mason City	1	119.9		\$ 135.16			\$ 93.52	\$ 0.00	\$ 100.44	\$ 78.24	\$ (22.20)
11/1/2012	4	Sheldon	1	262.5		\$ 181.36			\$ 204.75	\$ 0.00	\$ 100.44	\$ 235.67	\$ 213.48
11/1/2012	4	Waterloo	1	129.7		\$ 146.21			\$ 101.17	\$ -	\$ 100.44	\$ 146.93	\$ 360.41
11/1/2012	4	Guthrie Center	1	63.8		\$ 71.92			\$ 49.76	\$ 40.00	\$ 100.44	\$ (18.76)	\$ 341.65

Non-IDA Participants			
Date	Hours	Site	Participants
11/1/2012	4	Algona	5
11/1/2012	4	Boone	12
11/1/2012	4	Burlington	24
11/1/2012	4	Cedar Rapids	20
11/1/2012	4	Clarinda	3
11/1/2012	4	Council Bluffs	13
11/1/2012	4	Creston	10
11/1/2012	4	Davenport	13
11/1/2012	4	Decorah	12
11/1/2012	4	DM - DHS	24
11/1/2012	4	DM - Olga B	14
11/1/2012	4	Dubuque	18
11/1/2012	4	Fort Dodge	10
11/1/2012	4	Guthrie Center	2
11/1/2012	4	Le Mars	13
11/1/2012	4	Marshalltown	10
11/1/2012	4	Mason City	5
11/1/2012	4	Newton	4
11/1/2012	4	Norwalk	2
11/1/2012	4	Ottumwa	27
11/1/2012	4	Pella	4
11/1/2012	4	Pleasant Hill	2
11/1/2012	4	Sheldon	13
11/1/2012	4	Sioux City East	20
11/1/2012	4	Sioux City West	28
11/1/2012	4	Spencer	11
11/1/2012	4	Storm Lake	9
11/1/2012	4	Urbandale	15
11/1/2012	4	Waterloo	25
11/1/2012	4	Winterset	1